

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	((("2002037439") or ("3655441") or ("2003091865")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/25 08:51
L2	6	pattern\$2 near4 (medi\$2 substrate) same (magnetic near3 island) same (stack\$2 two couple several) near4 (cell bits)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 08:53
L3	2	(magnetic near3 island) same (stack\$2 two couple several) near4 (cell bits) same (perpendicular near3 anisotropy)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 08:56
L4	15	("20030021191"   "20030107833"   "5436448"   "5583727"   "5804710"   "5820769"   "5844755"   "5900728"   "5900729"   "6011664"   "6331364"   "6383597"   "6391430"   "6493183"   "6660357").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 08:55
L5	2	(magnetic near3 island) same (cell bits) same (perpendicular near3 anisotropy)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 08:57
L6	227	(cell bits) same (perpendicular near3 anisotropy)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 08:57
L7	11	6 and island	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 09:01
L8	8	(magnetic near3 (cell bit)) same (island region) same (perpendicular near4 anisotropy)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 09:02
L9	4	("4093453"   "5587223"   "5768075"   "5820769").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 09:02
L10	17	("5820769").URPN.	USPAT	OR	ON	2005/05/25 09:07
L11	0	array near5 island near5 (cell bit) same single near3 domain and perpendicular near3 anisotropy	USPAT	OR	ON	2005/05/25 09:08

L12	46	array near5 island near5 (cell bit)	USPAT	OR	ON	2005/05/25 09:08
L13	18	("4734384"   "4801988"   "4855952"   "5045494"   "5227322"   "5338955"   "5360758"   "5395786"   "5422294"   "5434812"   "5497016"   "5543348"   "5744853"   "5793075"   "5830532"   "5959326"   "5973349"   "6249017").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 09:11
L14	83	magnetic near2 island and (cell bit) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 09:31
L15	1	("20030107833").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/25 09:42
L16	1784	(domain magnetic) near3 (island region) same (wall spac\$3) same (cell bit magnetiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 09:43
L17	69	16 and perpendicular near2 anisotropy	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 09:44
L18	4886	(360/55,131,135).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/25 12:10
L21	5659	(428/64.3,65.5,65.3,131,212). CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/25 10:19
L22	2	18 and (non\$1magnetic near2 spacer near4 (cell bit) same (island region))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 12:11
L23	0	21 and (non\$1magnetic near2 spacer near4 (cell bit) same (island region))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 10:21
L24	132	21 and ((cell bit) same (island region))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 10:27

L25	3	((("5587223") or ("5768075") or ("5820769")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/25 10:30
L26	2	((("4789598") or ("5523173")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/25 10:30
L27	6	("5408377"   "5465185"   "5587223"   "5768075"   "5820769"   "6280813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 10:37
L28	7	("6391430").URPN.	USPAT	OR	ON	2005/05/25 10:45
L29	85	(single near4 domain) near4 (island region) same (cell bit) and substrate	USPAT	OR	ON	2005/05/25 10:46
L30	5	(single near4 domain) near4 (island region) same (cell bit) and pattern\$2 near4 medi\$2	USPAT	OR	ON	2005/05/25 10:47
L31	5553	(360/55,59,131,135).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/25 12:11
L32	2	31 and (non\$1magnetic near2 spacer near4 (cell bit) same (island region))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 12:11



Welcome United States Patent and Trademark Office

[Search Session History](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Edit an existing query or  
compose a new query in the  
Search Query Display.

Wed, 25 May 2005, 11:15:18 AM EST

Search Query Display

[Run Search](#)[Reset](#)

Select a search number (#)  
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

## Recent Search Queries

- [#1](#) pattern<and>perpendicular<and>anisotropy
- [#2](#) patterned magnetic recording<and>single domain<and>island
- [#3](#) patterned magnetic recording<and>single domain<and>island
- [#4](#) perpendicular anisotropy<and>cell <and>magnetic island
- [#5](#) perpendicular anisotropy<and>cell <and>magnetic island

[Clear Session History](#)

Indexed by  
 Inspec

[Help](#) [Contact Us](#) [Privacy & ;](#)

© Copyright 2005 IEEE –